at least one of said first contact lens and said second contact lens having on an anterior side a continuous surface with essentially a single radius of curvature, said one of said first contact lens and said second contact lens being provided on a posterior 5 side with a cornea matching surface extending annularly along a periphery of said lens, said posterior side being further formed with at least one concave surface having a radius of curvature smaller than any radius of curvature of said cornea 10 matching surface, said concave surface being radially spaced from a geometric center of said lens.

28. A pair of multifocal corneal contact lenses, comprising:

a first contact lens for one eye of a patient, said lens 15 having a first correction zone and second correction zone, said first correction zone having a focal length in a first focal range and said second correction zone having a focal length in a second focal range; and

a second contact lens for the other eye of the patient, said second contact lens having a third correction zone and a fourth correction zone, said third correction zone and said fourth correction zone each having a geometric configuration different from said first correction zone and said second correction zone, said third correction zone having a focal length in a third focal range and said fourth correction zone having a focal length in a fourth focal range different from said third focal range, at least one of said first contact lens and said second contact lens having on an anterior side a continuous surface with essentially a single radius of curvature, said one of said first contact lens and said second contact lens being provided on a posterior side with a cornea matching surface extending annularly along a periphery of said lens, said posterior side being further formed with at least one concave surface having a radius of curvature smaller than any radius of curvature of said cornea matching surface, said concave surface being spaced from a geometric center of said lens.

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